Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Thursday 27 Jan 2022 until 23:59 on Friday 28 Jan 2022

Forecast Issued on Wednesday 26 Jan 2022 at 11:51 by Met Office Aberdeen

Confidence: High for cold, showery conditions on Thursday giving way to mild, wet and very windy weather on Friday and Saturday. Low confidence for Sunday.

Headline for Thursday 27 Jan 2022: Windy with snow showers through morning. Becoming drier, brighter.

Mountain weather hazards on Thursday 27 Jan 2022

Blizzards Low Likelihood	**Heavy persistent snow** Low Likelihood	**Storm force winds** Low Likelihood
Gales Medium Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light snow showers (night)	Light snow showers (night)	Light snow showers (night)	Heavy snow	Light snow showers	Sunny intervals	Mist	Cloudy
Precipitation probability							
50%	70%	70%	70%	50%	20%	20%	10%

Forecast for Thursday 27 Jan 2022

Weather: Snow showers will become increasingly frequent through morning, brought in on strong to gale force westerly winds. Rain and hail will fall below around 500m. Showers will lose intensity and become more isolated through afternoon leaving a largely dry and occasionally clear end to the day. Some limited shelter towards Loch Rannoch.

Chance of cloud-free hill tops above 800m: 10% improving 40% through afternoon.

Low cloud and visibility: Frequency of snow showers will lead to widely very poor visibility with cloud cover variable but often down to 500m or lower. Whiteout conditions possible in heavy snow. Patches of cloud may linger above 600m or so through afternoon and evening but otherwise should be well broken.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Thursday 27 Jan 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	52/70 W	42/57 W	36/49 W	37/51 NW	37/50 NW	29/41 NW	25/35 NW	23/32 NW	16/22 W
900	42/56 W	31/42 W	29/39 W	30/40 W	29/40 NW	23/32 NW	18/25 W	17/24 W	13/18 SW
600	30/43 W	22/33 W	20/30 W	19/29 W	20/29 W	13/21 W	12/20 W	11/18 W	10/16 SW
300	15/34 W	11/27 W	12/28 W	11/26 W	13/27 W	8/20 NW	5/12 W	6/13 W	6/15 SW
Glen	7/36 W	6/29 W	7/29 W	5/24 W	6/25 W	6/22 NW	4/17 W	3/14 W	4/12 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-2/-13	-4/-14	-4/-14	-5/-15	-4/-14	-4/-13	-4/-13	-4/-12	-4/-11
900	1/-8	-0/-8	-1/-9	-2/-10	-1/-9	-1/-8	-1/-8	-1/-8	-1/-7
600	4/-3	2/-4	1/-5	1/-6	1/-5	2/-3	2/-3	1/-3	1/-3
300	5/1	4/0	3/-1	3/-2	4/-1	4/1	3/0	2/-0	2/-1
Glen	6/2	4/1	4/-0	3/0	5/1	5/2	3/1	3/1	3/0
Freezing Level*	900m	800m	700m	600m	700m	700m	700m	700m	700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Storm force winds confined to the early hours on highest ground. Mean wind speeds look 10mph too low at 300m. Feeling bitterly cold.

Forecast for Friday 28 Jan 2022

Weather: An early frost under some clearer spells will give way to wet and very windy weather spreading in off the Atlantic. Rain will become persistent across ranges west of the A9 with some shelter given to the Cairngorms. Rain turning more widely heavy through evening. Gales widespread.

Maximum wind: West or southwest 25-35mph gusting 45-50mph. Winds reaching 70-80mph across the Cairngorm Plateau from midday.

Chance of cloud-free hill tops above 800m: 20% pre-dawn, otherwise virtually no chance.

Low cloud and visibility: Cloud will initially be patchy above 600m or so through the early hours, this soon thickening and becoming extensive by dawn. Cloud will lower further through the day, as low as 300-400m in the west at times. Rain and drizzle will turn glens hazy and navigation will be very tricky.

Temperature: **Glens:** Minus 1 or 2 Celsius under any clear spells through the early hours, soon rising 8-10 Celsius.
At 800m: Minus 1 Celsius gradually rising to plus 4 Celsius through afternoon.
Freezing level: 800m rising well above summits through morning.

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